

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

11261

### FIG. 1A

a Asp Ser Val Cys Pro Gln Gly Lys Tyr Ile His Pro Gln

b

GGI GTC CCI TTC ATA TAA GTA GGI GT  
 T T G G G  
 T

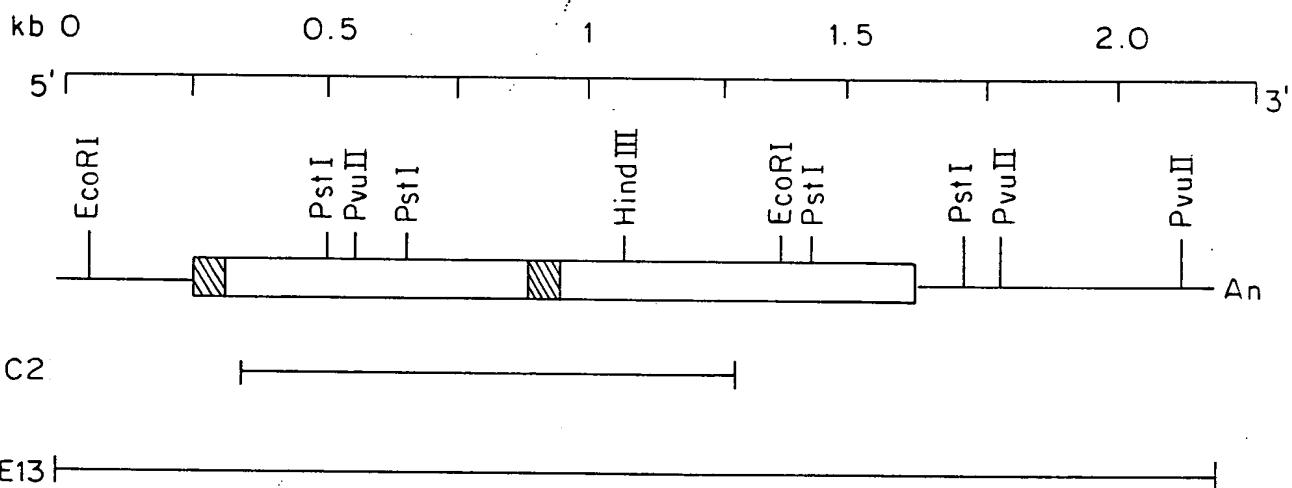
c

GGA GTC CCATTCA ATA TA  
 C T C T G  
 T G T  
 G T

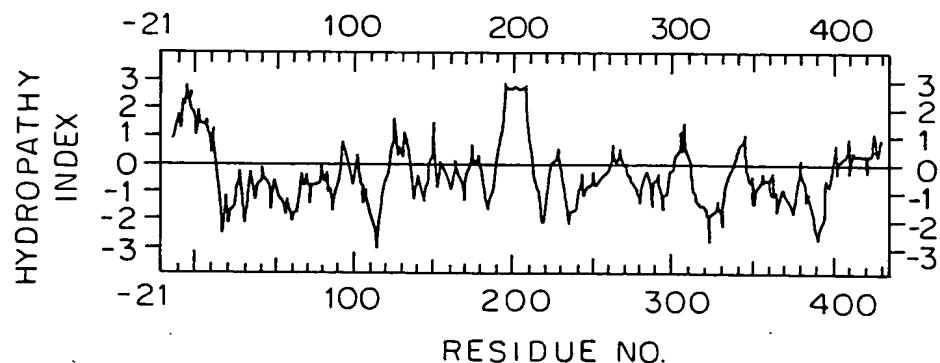
d

TTC ATA TAA GTA GGA GT  
 T G G G C  
 T G T

### FIG. 1B



### FIG. 1C



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# F/G. 1D(1)

18 ACCCCAAAGGCACAACTGGCCCTCAGTCCAGAGAAATTCTGAGAAAATTAAAGCAGAGGAGGGAGAGATCACTGGGACCCGGCGATCTCTATGCCGAGTCTCAACCCCTCAA 136

137 CTGTCACCCCAAGGCACTTGGACAGACCGAGTCCCTGGACAGACCCGACTGCCGCTCCCCACACTGCCCTGAGCCCCAATGGGGAGGTGAGGGCATAGCTGTCTGGC 255

-21 -10 -1 +1

Met Gly Leu Ser Thr Val Pro Asp Leu Leu Pro Leu Val Leu Leu Glu Leu Val Val Gly Ile Tyr Pro Ser Gly Val Ile Gly Leu

256 ATG GGC CTC TCC ACC GTG CCT CCT CAC CCT CGT CTG CTG CCG CTG GTG CTC CTC GAG CTG TTG GTG GGA ATA TAC CCC TCA GGG GTT ATT GGA CTG 345

\* 10 20 30

Val Pro His Leu Gly Asp Arg Glu Lys Arg Asp Ser Val Cys Pro Gln Gly Lys Tyr Ile His Pro Gln Asn Asn Ser Ile Cys Cys Thr

346 GTC CCT CAC CTA GGG GAC AGG GAG AAG AGA GAT AGT GTG TGT CCC CAA GGA AAA TAT ATC CAC CCT CAA AAT ATT TCG ATT TGG TGT ACC 435

40 50 60

Lys Cys His Lys Gly Thr Tyr Leu Tyr Asn Asp Cys Pro Gly Pro Gly Gln Asp Thr Asp Cys Arg Glu Cys Glu Ser Gly Ser Phe Thr

436 AAG TGC CAC AAA GGA ACC TAC TTG TAC AAT GAC TGT CCA GGC CCG GGG CAG GAT ACG GAC TGC AGG GAG TGT GAG AGC GGC TCC TTC ACC 525

70 80 90

Ala Ser Glu Asn His Cys Leu Ser Cys Ser Lys Cys Arg Lys Glu Met Gly Gln Val Glu Ile Ser Ser Cys Thr Val Asp

526 GCT TCA GAA AAC CAC CTC AGA CAC TGC CTC AGC TGC TCC AAA TGG CGA AAG GAA ATG GGT CAG GTG GAG ATC TCT TCT TGC ACA GTG GAC 615

APPROVED	O.G. FIG.	
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# F1 G. 1D(2)

100

Arg Asp Thr Val **Cys** Gly **Cys** Arg Lys Asn Gln Tyr Arg His Tyr Trp Ser Glu Asn Leu Phe Gln **Cys** Phe Asn **Cys** Ser Leu **Cys** Leu  
[REDACTED]

110

120

616 CGG GAC ACC GTG TGT GGC TGC AGG AAC CAG TAC CGG CAT TAT TGG AGT GAA AAC CCT TTC CAG TGC TTC AAT TGC AGC CTC TGC CTC 705

130

Asn Gly Thr Val His Leu Ser **Cys** Gln Glu Lys Gln Asn Thr Val **Cys** Thr **Cys** His Ala Gly Phe Leu Arg Glu Asn Glu **Cys** Val  
[REDACTED]

140

150

706 AAT GGG ACC GTG CAC CTC TCC TGC CAG GAG AAA CAG AAC ACC GTG TGC ACC TGC CAT GCA GGT TTC TTT CTA AGA GAA AAC GAG TGT GTC 795

160

170

180

Ser **Cys** Ser Asn **Cys** Lys Lys Ser Leu Glu **Cys** Thr Lys Leu **Cys** Leu Pro Gln Ile Glu Asn Val Lys Gly Thr Glu Asp Ser Gly Thr  
[REDACTED]

190

200

210

796 TCC TGT AGT AAC TGT AAG AAA AGC CTG CAG AAG TTG TGC ACG CAG ATT GAG AAT GTT AAG GGC ACT GAG GAC TCA GGC ACC 885

886 ACA GTG CTG TTG CCC CTG GTC ATT TTC TTT GGT CTT TGC CTT TTA TCC CTC CTC ATT GGT TTA ATG TAT CGG TAC CAA CGG TGG AAG 975

220

230

240

Ser Lys Leu Tyr Ser Ile Val **Cys** Gly Lys Ser Thr Pro Glu Lys Glu Gly Leu Glu Gly Thr Thr Lys Pro Leu Ala Pro Asn

976 TCC AAG CTC TAC TCC ATT GTT TGT GGG AAA TCG ACA CCT GAA CAG CCC GTG AGT CCC GTG CCC AGT TCC ACC TCC ACC TAT ACC 1065

250

260

270

Pro Ser Phe Ser Pro Thr Pro Gly Phe Ser Pro Val Pro Ser Ser Thr Phe Thr Ser Ser Thr Tyr Thr

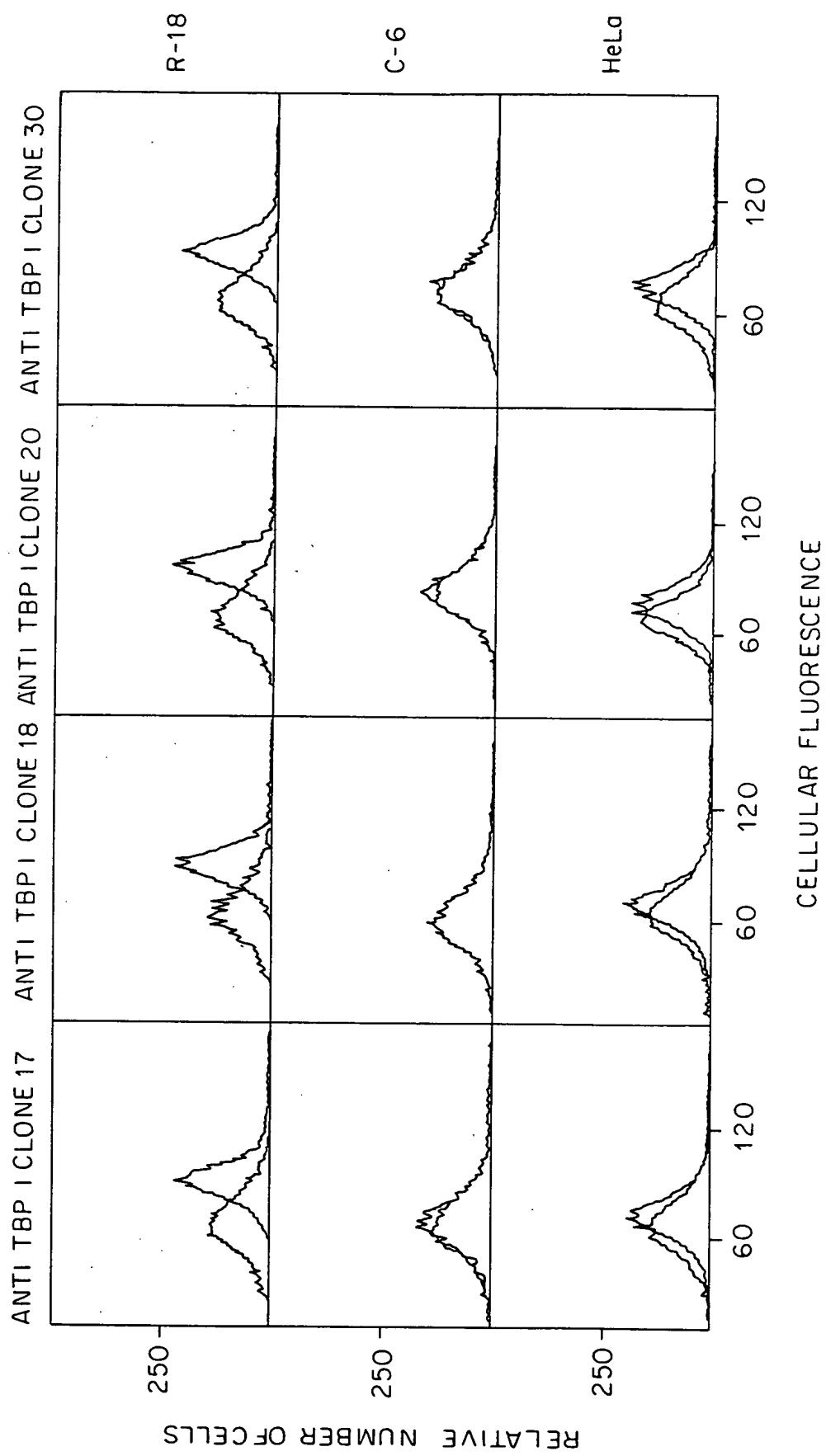
1066 CCA AGC TTC AGT CCC ACT CCA GGC TTC ACC CCC ACC CTG GGC TGC AGT CCC GTG CCC AGT TCC ACC TCC ACC TAT ACC 1155

APPROVED	O.G. FIG.	
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FIG. 1D(3)

APPROVED BY DRAFTSMAN	O.G. FIG. CLASS	SUBCLASS
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FIG. 2



APPROVED	O.G. FIG.	
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FIG. 3A

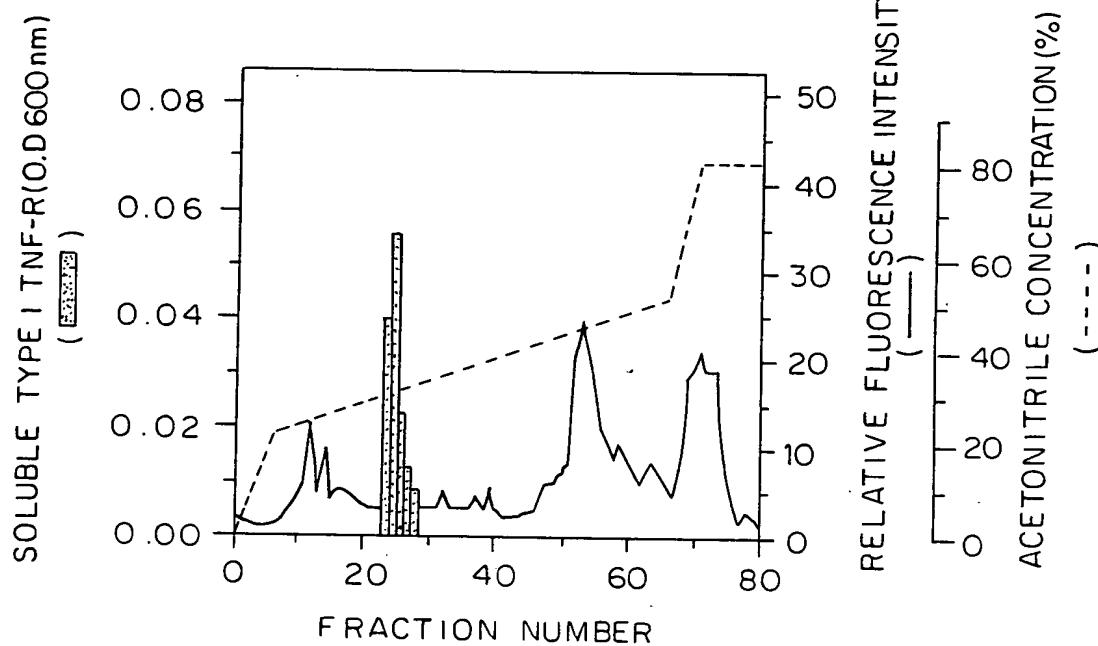
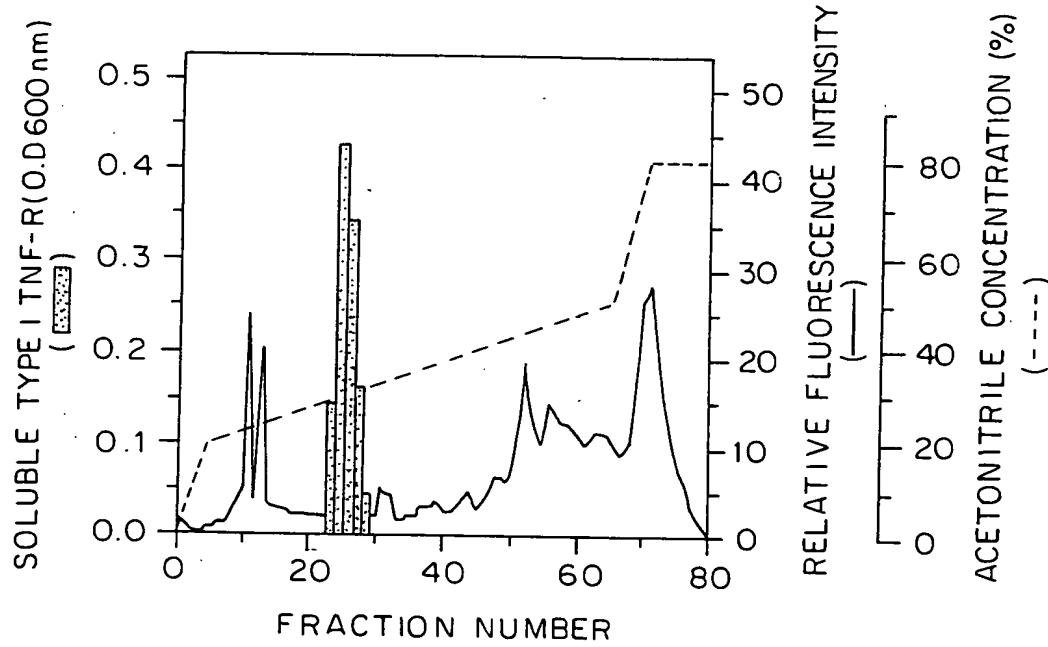
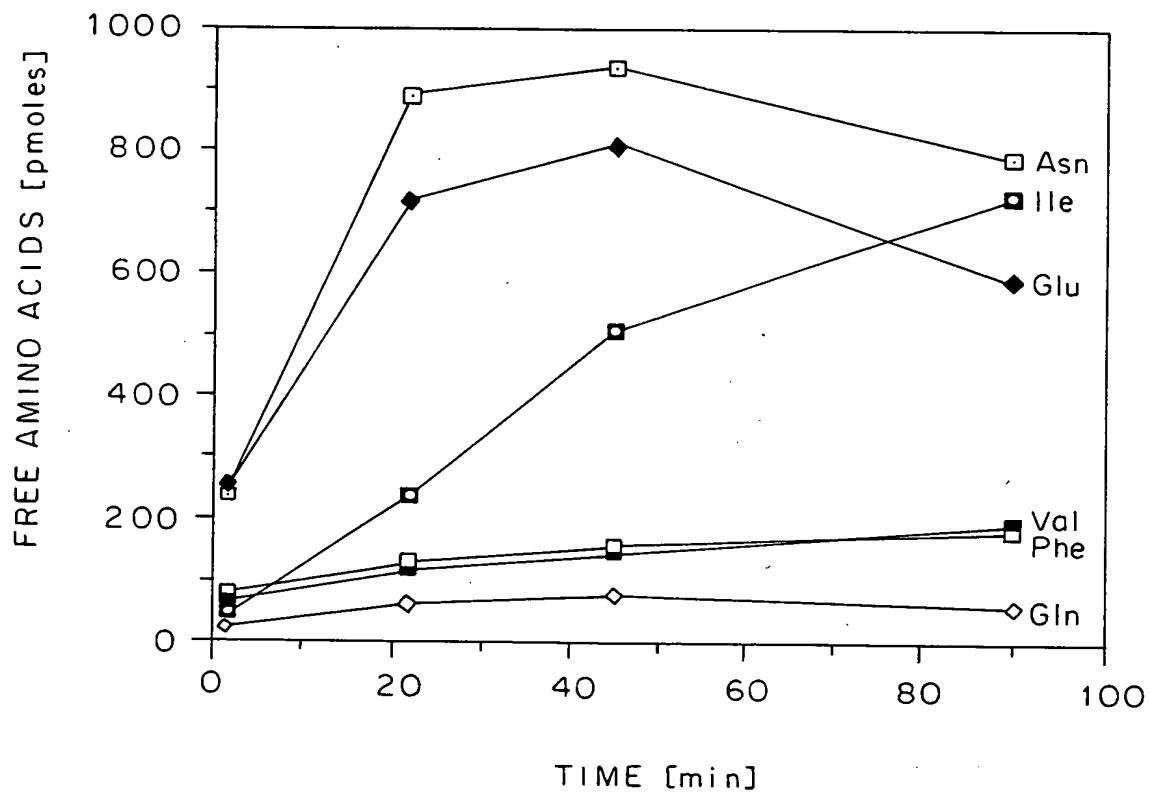


FIG. 3B



APPROVED	O.G. FIG.	
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FIG. 4



APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
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CONSTRUCTION OF PLASMID pSV-TBP

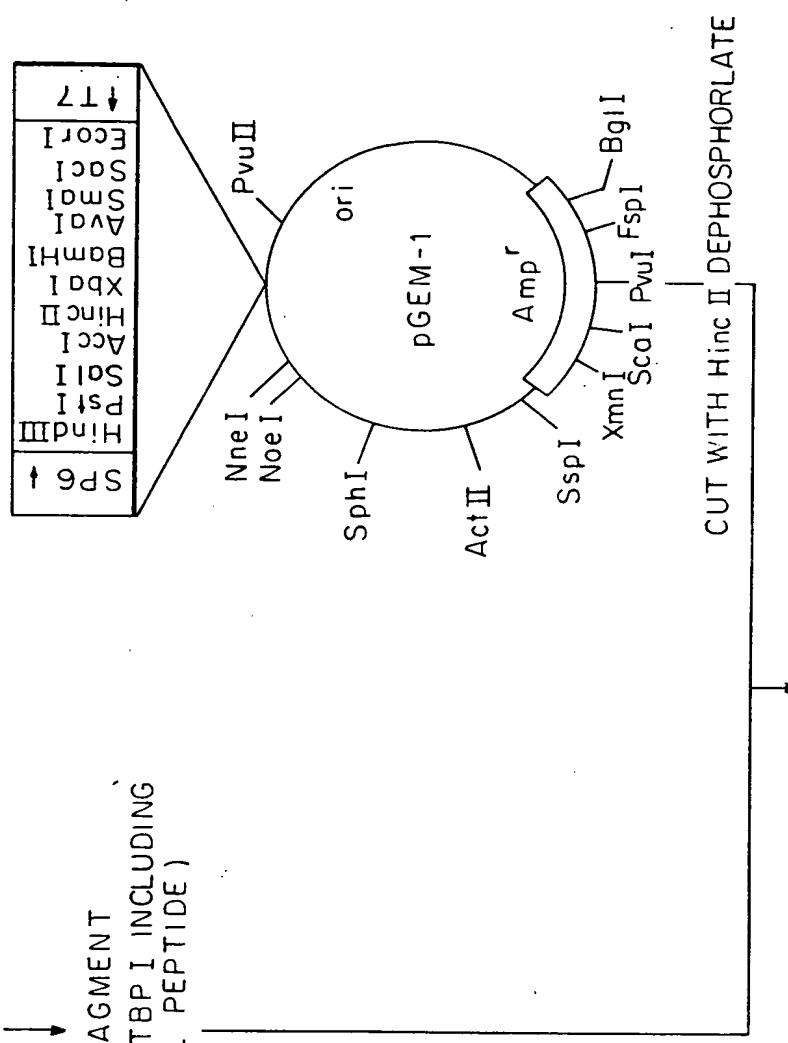
FIG. 5A

5' Met ATG GGC CTC TCC ACC GTG CCT.....TGC CTA CCC CAG ATT GAG AAT  
 3' TAC CCG GAG AGG TGG CAC GGA.....ACG GAT GGG GTC TAA CTC TTA 5'  
 -21  
 180  
 Asu

5' CGG CCC ATG GGC CTC TCC ACC GTG CCT.....  
 3' .....  
 PHOSPHORILATED 5' PRIMER

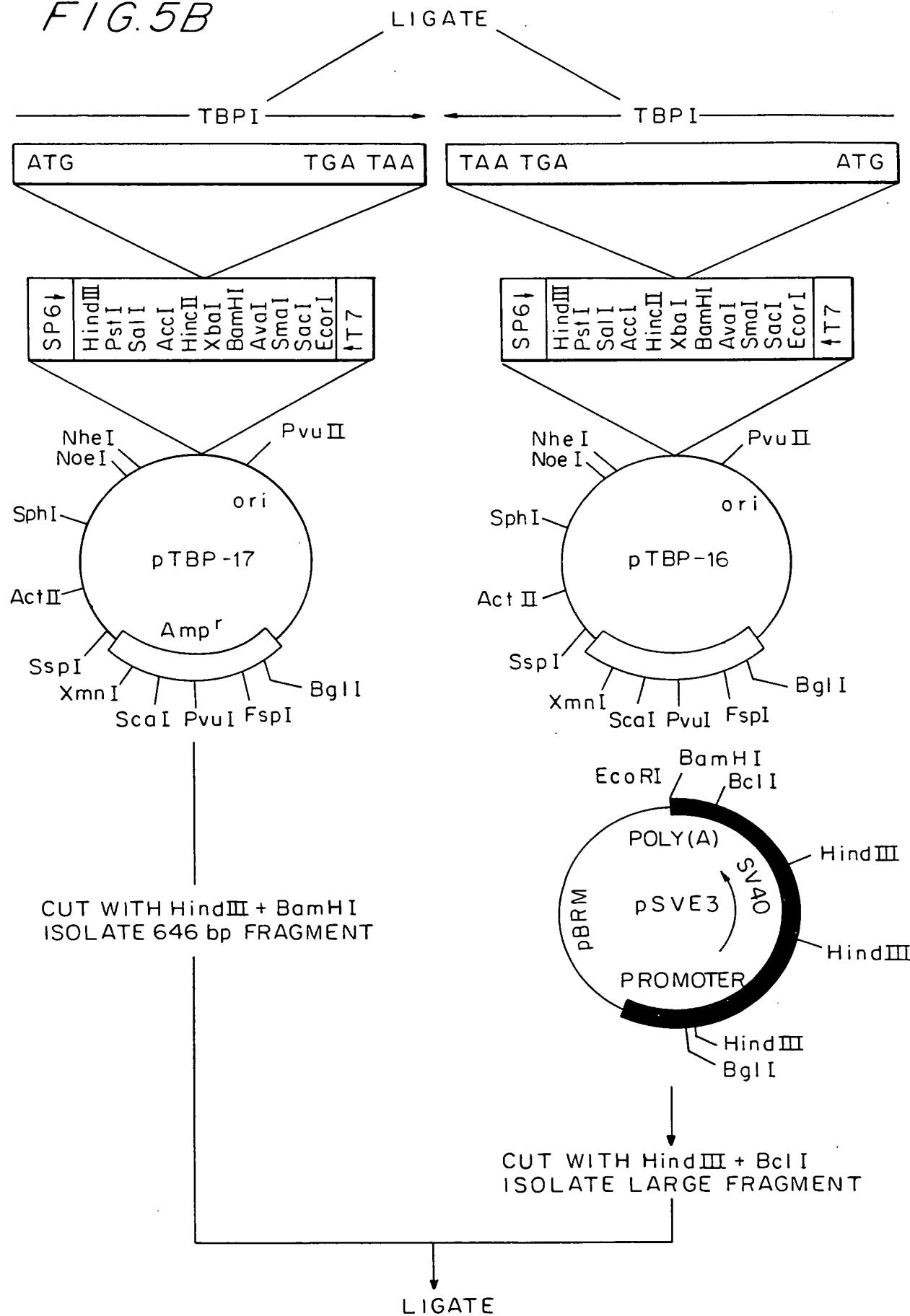
PCR AMPLIFICATION

5' ACG GAT GGG GTC TAA CTC TTA TGA TAA 3'  
 3' .....  
 PHOSPHORILATED 3' PRIMER



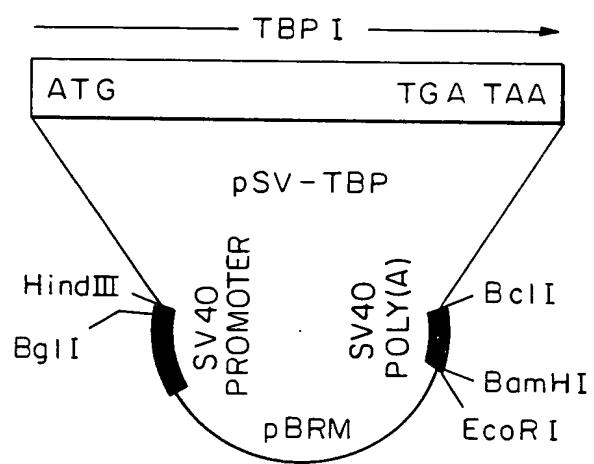
APPROVED BY	O.G. FIG.
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FIG. 5B



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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FIG. 5C



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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CONSTRUCTION OF PLASMID pCMV-TBP

F/G. 6A

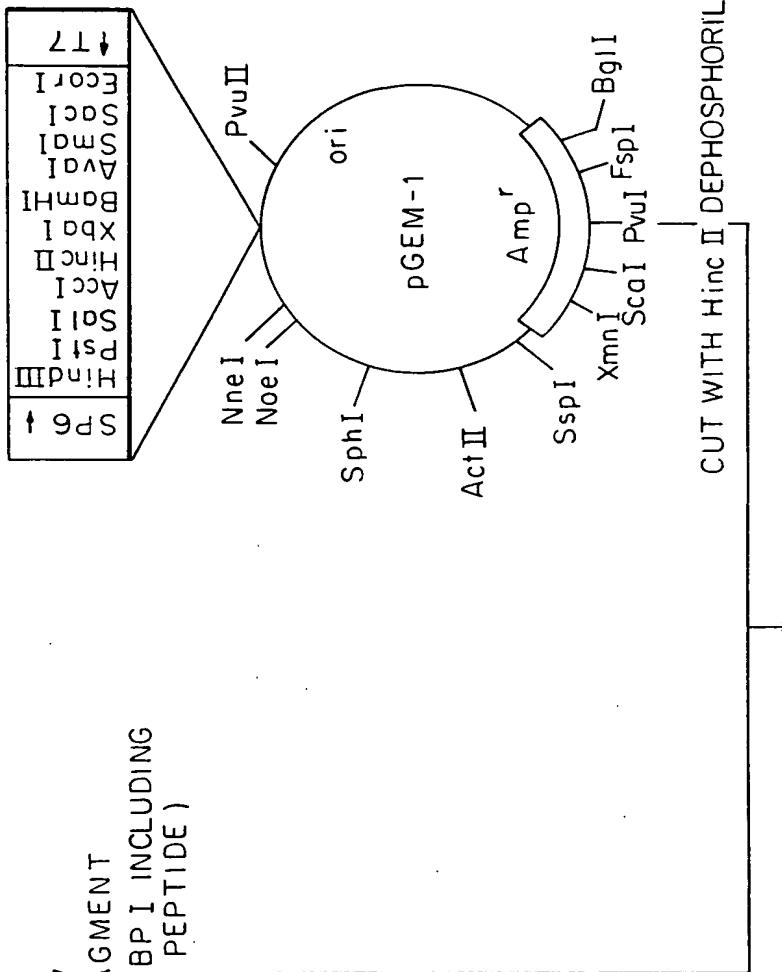
TNF RECEPTOR cDNA

21  
Met 5' CCG CTC TCC ACC GTG CCT 3'  
ATG GGC CCT TCC ACC GTG CCT 3'  
TAC CCG GAG AGG TGG CAC GGA 5'  
TAC CCG GAG AGG TGG CAC GGA 5'

PCR AMPLIFICATION

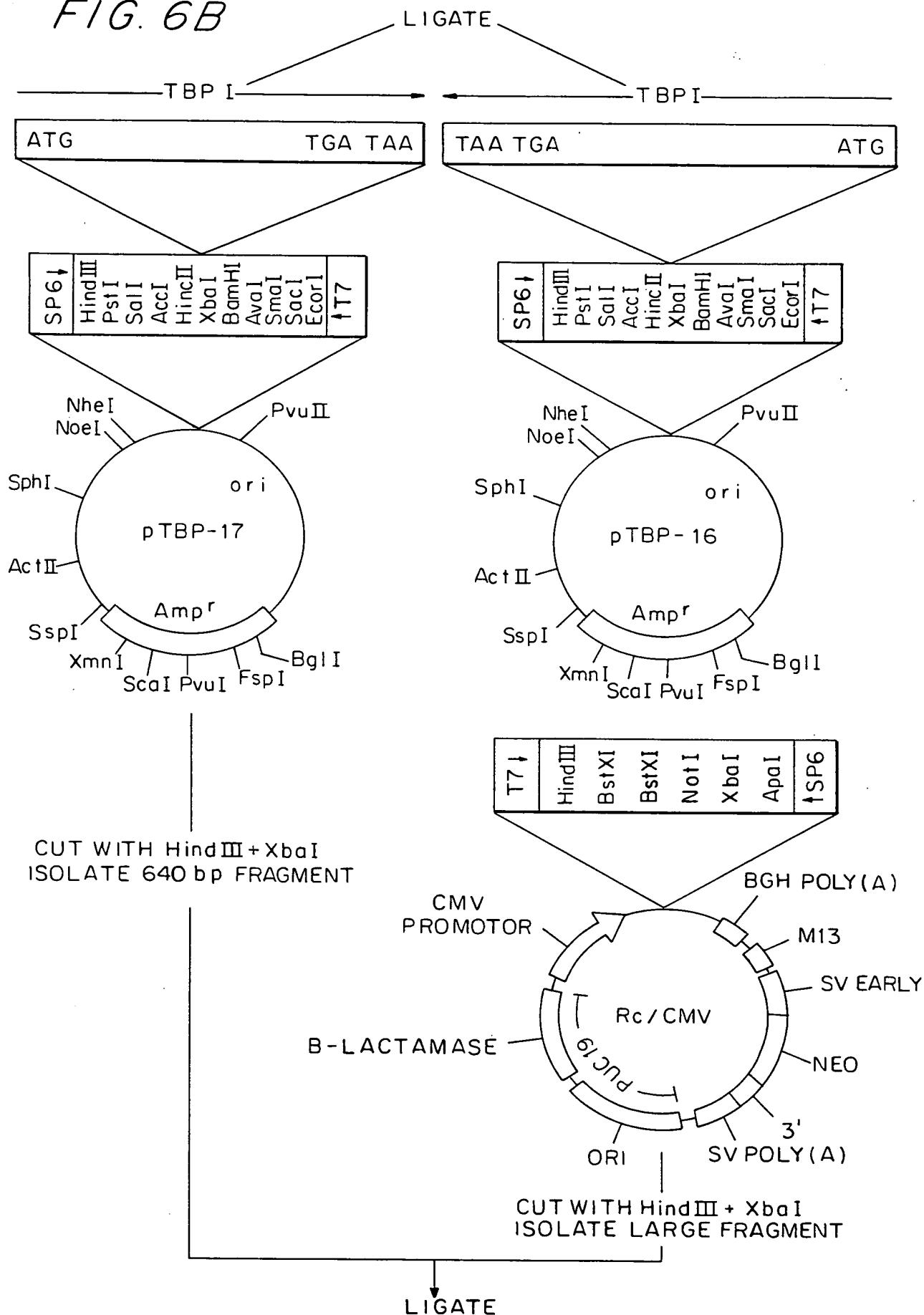
PHOSPHORILATED 5' PRIMER

5' CGG CCG ATG GGC CTC TCC ACC GTG CCT 3'  
3' ACG GAT GGG GTC TAA CTC TTA TGATAA 5'  
PHOSPHORILATED 3' PRIMER



APPROVED	O.G. FIG.	
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FIG. 6B



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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FIG. 6C

